PART B - FEE( Complete and send this form, together with applicable fee(s), to

APR 1 2 2004

MITTAL

Iail Stop ISSUE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed wh

appropriate, All fur	ther corresponde rected below or	nce including the Patent, advance orders and notific	ation of maintenance fees will be mailed to the current correspondence address ew correspondence address; and/or (b) indicating a separate "FEE ADDRESS"
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)			Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany
25944	7590	01/23/2004	papers. Each additional paper, such as an assignment or formal drawing, n have its own certificate of mailing or transmission.

maintenance fee notification	ns.		, , , , ,		, (, 6 :		
	CE ADDRESS (Note: Legibly mark-up	with any corrections or	Note: A certificate of Fee(s) Transmittal. The papers. Each addition have its own certificate	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.			
OLIFF & BERRI P.O. BOX 19928 ALEXANDRIA, V	IDGE, PLC		Co	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO, on the date indicated below.			
				•		(Depositor's na	
						(Signat	
						(D	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/075,452	02/15/2002	Yoshikazu Takahashi		ı Takahashi	111635	8743	
TITLE OF INVENTION: P	IEZOELECTRIC TRANSD	UCER AND INK E	EJECTOR US	SING PIEZOELECTRIC TRAI	NSDUCER		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	)	\$300	\$1630	04/23/2004	
EXAN	MINER	ART UNIT CLASS-SUBC		CLASS-SUBCLASS			
NGUYE	N, JUDY	2861	2861 347-072000				
CFR 1.363).  □ Change of correspond Address form PTO/SB/1  ③ "Fee Address" indicati	e address or indication of "F ence address (or Change of C 22) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no popular is listed no agent				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATEN	T (print or type)			
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN				ear on the patent. Inclusion of a Completion of this form is NO CE: (CITY and STATE OR CO		ate when an assignment signment.	
BROTHER KOGYO	KABUSHIKI KAISHA	Ĺ		NAGOYA, JAPAN			
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the r	patent); 🚨 individual 🚨	corporation or other private g	roup entity  governm	
4a. The following fee(s) are	<del></del>		. Payment of				
☑ Issue Fee			X A check in the amount of the fee(s) is enclosed. Check No. 153048				
☑ Publication Fee			☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 15-0461 (enclose an extra copy of this form).				
Director for Patents is reque	sted to ann the Lesue Pers	ublication Fee		re-apply any previously paid			

Please check the appropriate assignee category or ca	ategories (will not be printed on the patent);	🗖 individual	So corporation or other private group entity	governm
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			
☑ Issue Fee	🛛 A check in the amo	unt of the fee(s)	is enclosed. Check No. 153048	
☑ Publication Fee	☐ Payment by credit of	ard. Form PTO-	2038 is attached.	
☐ Advance Order - # of Copies	The Director is he Deposit Account Num	reby authorized ber <u>15-04</u>	by charge the required fee(s), or credit any ove 61 (enclose an extra copy of this form	rpayment n).
Director for Patents is requested to apply the Josue	apprublication Fee (if any) or to re-apply	any previously p	paid issue fee to the application identified above.	

(Authorized Signature) (Date) Robert A. Miller, Reg. No. 32,771

04/12/2004

NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

04/14/2004 FMETEKI2 00000162 10075452

01 FC:1501 02 FC:1504 1330.00 DP 300.00 OP